

FORM PTO-1290 (REV 10-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER C 17US	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/914698</b>	
INTERNATIONAL APPLICATION PCT/GB00/00785		INTERNATIONAL FILING DATE 03 March 2000 (03.03.00)		PRIORITY DATE CLAIMED 04 March 1999 (04.03.99)	
TITLE OF INVENTION <b>DETECTION OF MTOC DISRUPTING SUBSTANCES</b>					
APPLICANT(S) FOR DO/EO/US <b>David Moore GLOVER, et al.</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C.371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>(unexecuted) (4 Sheets);</b></li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
Items 11. to 16. below concern document(s) or information included:					
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li>13. <input type="checkbox"/> A FIRST preliminary amendment <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: <b>Transmittal Letter (2 sheets in duplicate); PCT International Published Application (WO 00/52478) (with International Search Report) (51 sheets); PCT/IB/306 Notification of The Recording of a Change (2 sheets); International Preliminary Examination Report ( 8 sheets); Check (\$850) based on small entity status; Certificate of First Class Mailing (1 sheet); and Return Postcard.</b></li> </ol>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <div style="font-size: 2em; font-weight: bold; text-align: center;">09/914 8</div>		INTERNATIONAL APPLICATION NO. <b>PCT/GB00/00785</b>		ATTORNEY'S DOCKET NO. <b>CCI-017US</b>	
--	--	--	--	---	--

17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ) .(a/o November 1, 2000):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$860  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.455(a)(2)) paid to USPTO .....\$710  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100  <div style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<b>CALCULATIONS     PTO USE ONLY</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	36 -20 =	6	X \$18.00	\$ 288.00	
Independent claims	4-3 =	1	X \$80.00	\$ 80.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ 270.00	\$ 270.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1700.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 850.00	
<b>SUBTOTAL =</b>				\$ 850.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ 850.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$ 850.00	
				<b>Amount to be:</b>	\$
				<b>refunded</b>	
				<b>charged</b>	\$

a. ☒ A check in the amount of \$ 850.00 to cover the above fees is enclosed.

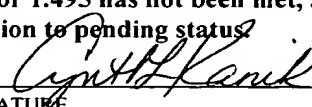
b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit  
 any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**Giulio A. DeConti, Jr., Esq.**  
**LAHIVE & COCKFIELD, LLP**  
**28 State Street**  
**Boston, Massachusetts 02109**  
**United States of America**  
**(617)227-7400**  
**Date: 31 August 2001**

  
 SIGNATURE  
**Cynthia L. Kanik**  
 NAME  
37,320  
 REGISTRATION NUMBER

**IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)  
(National Phase of International App.: PCT/GB00/00785, WO 00/52478)**

In re the  
application of: **David Moore GLOVER, et al.**

International Application No.: **PCT/GB00/00785**

International Filing Date: **03 March 2000**

U.S. Serial No.: **Not Yet Assigned**

Filed: **Herewith**

For: **DETECTION OF MTOC DISRUPTING  
SUBSTANCES**

Attorney Docket No.: **CCI-017US**

**BOX PCT**

Commissioner for Patents  
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached:

Transmittal Letter (2 sheets in duplicate); an Oath or Declaration of the Inventors (unexecuted) (4 sheets); International Application Published Under the PCT (with attached International Search Report) WO 00/52478 (51 sheets); PCT/IB/306 Notification of the Recording of a Change (2 sheets); International Preliminary Examination Report (8 sheets); Check (\$850.00) application fee based on small entity status; Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 916 825 359 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Box PCT, Commissioner for Patents, Washington, D.C. 20231.

Date: **31 August 2001**

Name: **Nelson F. Barros**

Signature: *Nelson Barros*